

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A combination delay element and ignition composition,
comprising:

an unfilled curable polymeric silicone component, present in an amount of from about 5 weight percent to about 15 weight percent;

an oxidizer component, comprising potassium perchlorate and present in an amount of from about 60 weight percent to about 75 weight percent; and,

a high temperature metal component, comprising from about 15 weight percent to about 20 weight percent and being selected from the group of aluminum, boron, aluminum hydrides, or combinations thereof; and,

wherein the composition is cured into a configuration suitable for a delay element.

2. (Canceled).

3. (Currently Amended) The composition of claim 1 2, wherein the silicone component comprises RTV.

4-5. (Canceled).

6. (Original) The composition of claim 1, wherein the silicone component is present in an amount of about 10 wt%.

7-10. (Canceled).

11. (Currently Amended) The composition of claim 6 ~~10~~, wherein the oxidizer component is present in an amount of from about 65 wt% to about 70 wt%.

12. (Canceled).

13. (Currently Amended) The composition of claim 11 ~~12~~, wherein the high temperature metal comprises aluminum.

14. (Canceled).

15. (Original) The composition of claim 13 ~~14~~, wherein the high temperature metal is present in an amount of about 17.5 wt%.

16. (Currently Amended) The composition of claim 1, further comprising about 5 percent by weight magnesium.

17-18. (Canceled).

19. (Original) The composition of claim 1, wherein the polymeric silicone component comprises RTV in an amount of about 10 wt%, the oxidizer component comprises potassium perchlorate in an amount of about 67.5 wt%, the high temperature metal component comprises aluminum powder in an amount of about 17.5 wt%, and further comprising magnesium powder in an amount of about 5 wt%.

20. (Canceled).

21. (New) The composition of claim 1, wherein the composition is cured into a cord configuration.